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Date: July 8, 2005

Name: Elizabeth M. Swift

Signature: *Elizabeth M. Swift***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Thomas P. Bowman et al.

U.S. Serial No.: 10/527,141

U.S. Filing Date: 09 March 2005

For: SWIRL NOZZLE AND METHOD OF MAKING
SAME

International Application No. PCT/US03/28172

International Filing Date: 09 September 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Confirmation No.: N/A

Group Art Unit: N/A

Docket No.: 97347.00030

Customer No.: 21832

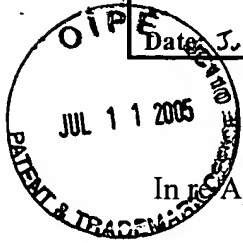
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, the materials listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is believed to be filed prior to the mailing date of a First Office Action regarding the above-referenced application. Accordingly, no fee is believed to be required. Pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the U.S. Patent references set forth and cited on form PTO/SB/08 are not enclosed herewith. Copies of the non-patent references set forth and cited on form PTO/SB/08 are enclosed herewith.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

In accordance with 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made; an admission



that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b); or an admission that the information cited in the statement is, or is considered to be, prior art.

No fee is believed to be required. However, if any fee is required, or otherwise if necessary to cover any deficiency in fees already paid, authorization is hereby given to charge our Deposit Account No. 50-1402.

Respectfully submitted,

Date:

July 8, 2005

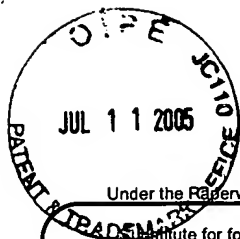
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HARTFORD: 643764.01



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/527,141
Filing Date	09 March 2005
First Named Inventor	Thomas P. BOWMAN,
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	97347.00030US

Sheet **01** of **02****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
	01	US- 2,719,755	10-04-1955	Stanley	
	02	US- 2,904,263	09-15-1959	Tate et al.	
	03	US- 3,182,916	05-11-1965	Schulz	
	04	US- 3,532,271	10-06-1970	Polnauer	
	05	US- 3,680,793	08-01-1972	Tate et al.	
	06	US- 3,771,728	11-13-1973	Polnauer	
	07	US- 3,887,137	06-03-1975	Nakamura et al.	
	08	US- 4,531,677	07-30-1985	Suzuki et al.	
	09	US- 4,967,964	11-06-1990	Pamper	
	10	US- 5,435,885	07-25-1995	Jones et al.	
	11	US- 5,437,413	08-01-1995	Shen et al.	
	12	US- 5,740,967	04-21-1998	Simmons et al.	
	13	US- 5,934,569	08-10-1999	Soule et al.	
	14	US- 5,951,882	09-14-1999	Simmons et al.	
	15	US- 6,186,417	02-13-2001	Ho et al.	
	16	US- 6,193,172	02-27-2001	Soule et al.	
	17	US- 4,613,079	09-23-1986	Maines	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ * Number ⁴ * Kind Code ⁵ (If known)				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/272,241
		Filing Date	09 March 2005
		First Named Inventor	Thomas P. BOWMAN
		Art Unit	N/A
		Examiner Name	N/A
Sheet 2	of 2	Attorney Docket Number 97347.00030US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	18	THACH H. BUI, Examiner, Office Action issued 8/12/2004 in USSN 10/272,241	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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